



25 September 2013 - The message from the Chief Scientist at the Met Office has gone global ahead of the widely anticipated release of the fifth Assessment Report from the Intergovernmental Panel on Climate Change (IPCC)

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The *China Daily*, with 31 million daily page views online, quotes Professor Julia Slingo as saying we are living in a changing world with 2012 one of the ten warmest years on record -continuing the long-term trends we have seen in our changing and varying climate.

Professor Slingo goes on in the article to explain that the evidence is indisputable with observations across the climate system, from land-based stations and ocean buoys to international satellites, showing a warming planet and that if we increase carbon dioxide levels in the atmosphere, temperatures will rise and a warmer world will be a more challenging place for us to live in.

Professor Slingo points out a **new paper** by scientists from the UK and the US provides evidence that human influences on the climate played a role in the severity of a number of these events. For example, the paper concludes that the frequency of occurrence of the extreme heat experienced in the US during 2012 is four times more likely as a result of human induced climate change.

The latest Assessment Report from the IPCC is released on Friday 27 September.

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